

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22576	(cyclone same (moveable displaceable displacement movement move moving moved displaced displacing removing removed removable removeable movable))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:48
L2	12120	(cyclone with (moveable displaceable displacement movement move moving moved displaced displacing removing removed removable removeable movable))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:48
L3	7192	(cyclone near5 (moveable displaceable displacement movement move moving moved displaced displacing removing removed removable removeable movable))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:48
L4	2007	(cyclone near (moveable displaceable displacement movement move moving moved displaced displacing removing removed removable removeable movable))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:48
L6	4606	1 and ("55".clas. "96".clas. "210".clas. "209".clas. "95".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:49
L7	180	6 and liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:49
L8	10	("3087645").URPN.	USPAT	OR	ON	2009/09/10 14:51
L9	24	("3443696").URPN.	USPAT	OR	ON	2009/09/10 14:54
L10	8	("4281510"   "4536455"   "4773356"   "4797203"   "4810273"   "4956090"   "5206880").PN. OR ("5597628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:59
L11	37	("2338779"   "2341671"   "2639006"   "2824335"   "3235091"   "3237777"   "3308609"   "3331193"   "3370408"   "3421622"   "3543931"   "3778984"   "3862041"   "3925044"   "3959150"   "4090956"   "4146469"   "4148721"   "4541934"   "4572787"   "4623458").PN. OR ("4956090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 15:00
L12	1	"6833016".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 15:09

L13	70	("0926206"   "1260407"   "1897144"   "1905458"   "20040053561"   "2616563"   "2770924"   "3120432"   "3392513"   "3426513"   "3485671"   "3513642"   "3533327"   "3618302"   "3771294"   "3850816"   "3953184"   "4133658"   "4198290"   "4201256"   "4223748"   "4232487"   "4234274"   "4246013"   "4326864"   "4344538"   "4367665"   "4572726"   "4576072"   "4581050"   "4600410"   "4646482"   "4735639"   "4917712"   "4977638"   "5056275"   "5080697"   "5106488"   "5158583"   "5163786"   "5195640"   "5231805"   "5254147"   "5271751"   "5529530"   "5606767"   "5716260"   "6289956"   "6434784"   "6471751"   "6482078").PN. OR ("6833016").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 15:09
L24	123	b01d045/00.ipc.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 15:48
L25	778	b01d045/12.ipc.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 15:56
L26	196	25 and cyclone	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 15:56
L27	578	(b01d021/26.ipc. b01d033/15.ipc. b01d033/27.ipc.)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 16:05
L28	37	27 and cyclone	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 16:05
L29	613	209/720-722.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 16:20
S1	2163	210/512.1,512.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 08:08
S2	81	S1 and liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 08:08
S3	351	210/512.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 08:46
S4	8	("2534702"   "2897972"   "4308134"   "4541934").PN. OR ("6540918").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 09:38
S5	8	("4927298"   "5071542"   "5269949"   "5273647"   "5453196"   "6071424").PN. OR ("6596170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 09:39

S6	256	210/512.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 09:59
S7	28	("1761627"   "2148168"   "2849117"   "3232430"   "3802570"   "4005998"   "4123364"   "4147630"   "4173527"   "4342897"   "4455220"   "4482363").PN. OR ("4810264").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 10:37
S8	4	("4789476" "5879541" "5853266" "6436298").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 10:46
S9	11	("2604956"   "2719631"   "2967618").PN. OR ("4789476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 10:46
S10	21	("2927693"   "3277926"   "3421622"   "3598731"   "3802570"   "3861532"   "4226707"   "4389307"   "4597859"   "4810264"   "4842145"   "5131980"   "5173177"   "5560818"   "6036028"   "6398969"   "6544416").PN. OR ("6758343").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 10:57
S11	26	("0487056"   "1328835"   "1933119"   "2429978"   "3613988"   "4067494"   "4360428"   "4772255"   "4842478"   "4932933"   "5018971").PN. OR ("5330641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 12:16
S12	417	55/435,436.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 13:38
S13	6129	55/337,429,447,456,457,459.1- 459.5,345,346,343,348,349.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 13:49
S14	353	S13 and (liner lining lined)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 13:49
S15	2	"20080290008".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 16:49
S16	10	("7404491" "7185765").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 16:49
S17	8	("20020004116"   "3902601"   "3988239"   "4053393"   "4539105"   "4623458"   "6267803").PN. OR ("7185765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 16:50
S20	412	209/715,717,719,711.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 16:59

S21	30	S20 and (liner lining lined)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/10 16:59
S22	67	210/512.1.ccls. and wheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/11 09:50
S23	64	210/512.1,512.2,512.3.ccls. and ("heated jacket" "heat tracing" jacket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/11 13:47
S24	1	"11636396"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 14:01
S25	11	("2604956"   "2719631"   "2967618").PN. OR ("4789476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 14:44
S26	0	("2008/0251468").URPN.	USPAT	OR	ON	2009/08/31 14:49
S27	1	"7357824"	USPAT	OR	ON	2009/08/31 14:54
S28	2	("5597628"   "6941653").PN. OR ("7357824").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 14:54
S29	15369	cyclone same lin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 15:34
S30	7958	S29 and (lin\$3 same ((removable removing removed)(displaceable displaced displacement)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 15:35
S31	113	concentric near2 cyclone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 15:40
S32	14	"6129775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/31 15:42

S33	113	("0450372"   "0883413"   "1023082"   "1127896"   "1369939"   "1752231"   "1798510"   "1826798"   "1897144"   "2014287"   "2143421"   "2171248"   "2392872"   "2397872"   "2397980"   "2402845"   "2405625"   "2608268"   "2681124"   "2822060"   "2993223"   "3200568"   "3235090"   "3283480"   "3320727"   "3425192"   "3501014"   "3535854"   "3853518"   "3877902"   "3925045"   "3955236"   "4005998"   "4141698"   "4162149"   "4198290"   "4251368"   "4268288"   "4289611"   "4326862"   "4345572"   "4352681"   "4373228"   "4377882"   "4390426"   "4394138"   "4398928"   "4443234"   "4571772"   "4573236"   "4588423"   "4593429"   "4643748"   "4756729"   "4826515"   "4848991"   "4853008"   "4853011"   "5062870"   "5078761"   "5080697"   "5090976"   "5101532"   "5145499"   "5160356"   "5267371"   "5275730"   "5350432"   "5558697"   "5591253"   "5746795"   "5755007"   "D305269"   "D343707"   "D382679"   "Re32257").PN. OR ("6129775").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15:43
S34	0	"2006013044"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15:47
S35	1	"20060130448"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15:47
S36	1	"20010042283"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15:47
S37	783	"7348"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15:48
S38	1	"7381248"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15:48
S39	1	"6766557"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15:49
S40	417	55/435,436.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/01 10:54

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	8946	(cyclone same (moveable displaceable displacement movement move moving moved displaced displacing removing removed removable removeable movable))	USPAT; UPAD	OR	ON	2009/09/10 15:15
L15	2354	14 and ("55".clas. "96".clas. "210".clas. "209".clas. "95".clas.)	USPAT; UPAD	OR	ON	2009/09/10 15:15

L16	2354	(cyclone same (moveable displaceable displacement movement move moving moved displaced displacing removing removed removable removeable movable)) and ("55".clas. "96".clas. "210".clas. "209".clas. "95".clas.)	USPAT; UPAD	OR	ON	2009/09/10 15:16
L18	87	L16 and liner	USPAT; UPAD	OR	ON	2009/09/10 15:16
L19	32	(cyclone and liner).clm.	USPAT; UPAD	OR	ON	2009/09/10 15:17
L30	490	55/435,345.ccls.	USPAT; UPAD	OR	ON	2009/09/10 16:40
L31	264	210/512.2.ccls.	USPAT; UPAD	OR	ON	2009/09/10 16:41
L32	10	(30 31) and (cyclone and liner).clm.	USPAT; UPAD	OR	ON	2009/09/10 16:41

9/10/2009 4:42:05 PM

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